



# MENTAL HEALTH ASSISTANT (MHA) INSTALLATION GUIDE

PATCH YS\*5.01\*71

Version 5.01

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Department of Veterans Affairs  
Veterans Health Administration  
Office of Information



# Preface

## Section 508 of The Rehabilitation Act

**NOTE:** The Veterans Health Administration (VHA) fully supports Section 508 of The Rehabilitation Act and is committed to equal access for all users. While every effort has been made to ensure Section 508 compliance, we realize that there may be other issues. If you have questions or would like to see a copy of the Compliance Action Plan for future releases, please contact:

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## VISTA Mental Health Assistant (MHA) Software Application

The Veterans Health Information Systems and Architecture (**VISTA**) Mental Health Assistant (MHA) Patch YS\*5.01\*71 Installation Guide provides detailed instructions required for installing and implementing the new Graphical User Interface MHA software application.

### MHA Installation Guide Orientation:

**Introduction:** This section includes an overview of the major functions, purposes, and how the MHA software application accomplishes the objectives.

**Pre-installation Information** section provides information needed prior to installing MHA Patch YS\*5.01\*71.

**Installation Instructions** section contains instructions and examples of MHA Patch YS\*5.01\*71 installation process.

**Post Installation Instruction** provides directions for implementing the **VISTA** Mental Health Package enhancements to interact with the new MHA software application.

## MHA Software and Documentation Retrieval Information

**NOTE:** All sites are encouraged to use the File Transfer Protocol (FTP) capability. Use the FTP address “download.vista.med.va.gov” (without the quotes) to connect to the first available FTP server where the files are located.

### Anonymous Software Directory

The **VISTA** Mental Health Assistant Patch YS\*5.01\*71 software application files, MHA Installation Guide (i.e., YS50171\_MHA\_IG.PDF), and MHA User Manual (i.e., YS50171\_MHA\_UM.PDF) are available on the following Office of Information Field Offices (OIFOs) ANONYMOUS SOFTWARE directory FTP addresses:

OIFOs	FTP ADDRESS	DIRECTORY
Albany	ftp.fo-albany.med.va.gov	[ANONYMOUS.SOFTWARE]
Hines	ftp.fo-hines.med.va.gov	[ANONYMOUS.SOFTWARE]
Salt Lake City	ftp.fo-slc.med.va.gov	[ANONYMOUS.SOFTWARE]

### Software and Documentation Retrieval Formats

#### **Software Retrieval:**

The following software files are exported as part of the Mental Health Assistant (GUI) YS\*5.01\*71 patch:

**NOTE:** Please refer to the DG, SD, and XU Informational patches for details regarding the second line, checksums, and patch descriptions.

File Name	Contents	Retrieval Formats
YS_501_71.KID	DG*5.3*447 SD*5.3*262 XU*8*234 YS*5.01*71	ASCII

**File Retrieval:**

<b>File Name</b>	<b>Contents</b>	<b>Retrieval Formats</b>
- YS50171_Setup_123.EXE		BINARY
- YS50171_MHA.EXE	MHA Executable	
- YS50171_MHA_SD.EXE	Secure Desktop Executable	
- YS50171_MHA_KH.DLL	Keyboard Hook DLL used by Secure Desktop	
- YS50171_MHA.HLP	Online help file	
- YS50171_MHA.GID	Online help configuration file	
- YS50171_MHA_IG.PDF	YS*5.01*71 MHA Installation Guide	Binary
- YS50171_MHA_IG.DOC	YS*5.01*71 MHA Installation Guide	Binary
- YS50171_MHA_UM.PDF	YS*5.01*71 MHA User Manual	Binary
- YS50171_MHA_UM.DOC	YS*5.01*71 MHA User Manual	Binary

**Website Locations**

The **VISTA** MHA Installation Guide (i.e., YS50171\_MHA\_IG.PDF and YS50171\_MHA\_IG.DOC), and MHA User Manual (i.e., YS50171\_MHA\_UM.PDF and YS50171\_MHA\_UM.DOC) are available in MS Word Format (DOC) and the Portable Document Format (PDF) at the following Website locations:

**Mental Health Version 5.01 Home Page:**

<http://vista.med.va.gov/ClinicalSpecialties/menthlth/Index.html>

**VISTA Documentation Library (VDL):**

<http://vista.med.va.gov/vdl/>

**Related Manuals**

Kernel V. 8.0 Systems Manual



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# Introduction

## Overview

The primary goal is to make the **VISTA** Mental Health Package (MHP) V. 5.01 an effective, more efficient tool for use by mental health clinicians and their patients with the creation of a windows based application for the most commonly used options in the MHP. Currently the MHP is administered through **VISTA**'s roll-and-scroll technology. Interviews are generally recorded on paper and entered later by the clinician or clerk because the roll and scroll technology is not conducive to following the natural flow of conversation. The development of a windows based software application to enter and display the Global Assessment of Functioning (GAF) score, the Addiction Severity Index (ASI), and 60 psychological tests will make the MHP user-friendlier. This will provide a Graphical User Interface (GUI) format for the entry of GAF, ASI assessments, display of reports and results of psychological tests and interviews.

## **VISTA** Mental Health Assistant (MHA) Software Features

### **ASI – Addiction Severity Index:**

- Graph numeric results from ASI responses.
- Functionality to display the ASI entry screens in tabbed sections on one screen.
- Create functionality to display ASI test date, type of interview and interviewer and responses to previous interviews.
- Create Item report with narrative responses.
- Create Narrative reports from ASI responses.
- Create Follow-up report from ASI interviews and responses.

### **GAF – Global Assessment of Functioning:**

- Present GAF scores in a graphical format.
- Display on-line cross-reference data with rate criteria.
- Provide functionality to notify the user when selected patients have not had a GAF Score within the last 90 days. (GAF Due tab).

### **Psychological Tests and Interviews:**

- Graph single scale instruments to reflect trend in patient symptoms.
- Create an order entry screen to select tests and interviews.
- Create an option for entry of tests and interviews by patients.
- Create an option for entry of tests and interviews by staff.
- Graphical representation of multi-scale instruments.
- Create a report of incomplete tests, interviews and batteries by date.
- Create a report to print results of psychological interviews and tests.

## **VISTA MHA Functionality**

The **VISTA** Mental Health Assistant (MHA) Patch YS\*5.01\*71 introduces the Graphical User Interface (GUI) to the MHP most frequently used functionality (i.e., Addiction Severity Index (ASI), Global Assessment of Functioning (GAF), and Psychological testing).

### Addiction Severity Index (ASI):

- Enhances the ability of staff to enter ASI data into **VISTA** by clinicians, patients, and data-entry clerks.
- Enhances the ability of staff to retrieve reports.
- Simplifies entry of ASI interview responses.
- Presents ASI scores from multiple interviews in sections and in graphical format.
- Provides functionality to assess multiple interviews simultaneously.
- Displays narrative and item reports in a text format.
- Checks the internal consistency of the ASI items.
- Displays graphically item trends and domain scores for ASI.
- **ASI tab** - lists all previous ASI interviews and makes it easy to view either the item report or narrative report for a selected interview. To help with ASI performance measure compliance, the interval since the last interview is displayed. Two new ASI data view functions (i.e., Domain Scores and Item Trends) are created by the MHA software application. These new data view functions present graphical and tabular data across multiple interviews. The Domain Scores gives the user the opportunity to see either problem severity ratings or evaluation factor scores. The new Item Trends displays responses to selected individual items. These ASI data view options will assist with treatment planning and treatment outcome monitoring. A user-friendly interface for entering interview data is provided. This function enables staff to quickly enter data, to easily jump from one item to another, and to enter free text comments at any time. This should greatly reduce data entry time, whether transcribing interview results from a paper form, or entering them on-line during an interview.

## Global Assessment of Functioning (GAF)

- MHA GUI provides text and graphical reports of historical data stored in the **VISTA** Mental Health Package V. 5.01. This enhances the ability of the staff to enter and retrieve GAF ratings.
- Presents GAF scores in a graphical format.
- GAF reminder
- Associates GAF criteria with the rating made.
- Graphs of previous GAF ratings.
- **GAF tab** - provides the user with an easy way to enter GAF ratings and to see previous ratings, which are graphed to indicate trends. When entering a new rating, the rating is associated with the GAF rating criteria. It is anticipated this association will increase the reliability of ratings and reduce inter-rater variability in the assignment of GAF ratings.

## Psychological Tests and Interviews:

- Enhances the ability of both staff and patients to enter psychological test data.
- Creates reports and graphical displays of complex tests by sub category or scales. Allows user to select sets of scores to graph for multi-scale tests.
- Creates psychological test order windows that displays tests that can be ordered based on the provider privileges.
- Allows users to select multiple tests, interviews, and batteries.
- Provides functionality to display a combination of scale scores, tables and graphs for an individual patient on one screen.
- Graph multiple instances of the same tests (i.e., 4 CAGE tests given on 4 days).
- Allows user to copy to the Windows clipboard or to save to a file, text reports, data tables, or graphs.

### **Test Results Tab:**

- All previous tests completed by selected patient are listed on the Test Results tab. A text report is shown for the selected test, and graphs of numeric scores are available across all instances of a given test.

### **Order Tests Tab:**

- The Order Tests tab allows the user to specify the staff ordering the test and to select from tests that are available to the staff ordering the test. Three data entry modes are available: (1) Staff entry is optimized for the entry of staff rating data (e.g., the AIMS), which requires the user to see the test questions and answers. (2) Clerk entry is optimized for transcribing test data from paper answer sheets. (3) Patient entry is optimized for on-line testing of patients. The patient entry option contains security features to prevent unattended patients from using the PC in unauthorized ways.

### **Patient demographics**

- Displays patient demographics data, which can be printed, copied to the Windows clipboard, or saved to a text file.

## Secure Desktop Information

**NOTE:** The **Patient Entry window** is the only test data entry method that activates the **Secure Desktop** features. Therefore, neither Staff Entry nor Clerk Entry should be used for the on-line testing of patients.

The **Secure Desktop** is a set of security features intended to prevent unattended patients taking on-line tests from using the PC for other purposes. **Secure Desktop** commands the **Patient Entry window** to cover the entire PC desktop. Non-alphanumeric keys are trapped to keep the patient from using the task bar and operating system functions (such as Task Manager).

The following security features **cannot** be defeated once the Patient Entry window becomes active, so it is essential that all other applications be closed and data saved before Patient Entry begins:

- Excessive non-alphanumeric keystrokes are interpreted as “hacking” efforts and MHA is terminated.
- At the end of the testing session, MHA is terminated.
- On termination of MHA, the Windows NT session is logged off, which means the user has to enter their NT user name and password to log back on to the desktop.

## Patient Entry Window

**Example:** The following **Patient Entry window** activates the **secured desktop** features when the **Patient Entry** is selected. After the **Patient Entry** selection is made, two **Warning dialog boxes** are displayed.

Mental Health Assistant in use by: Feldman,Robert D (660VISTA)

File Actions Tools Help

Pt. Info: 000-00-9770 Jan 12,1951 (51)

Staff Entry Clerk Entry Patient Entry GAF Not Due

Tests Ordered By: Cannon,Dale S

Test Batteries: SHARI NEUR2 IHCB

Incomplete Tests:

Date	Test	Items Answered
FEB 13, 2002	MMPI2	82
FEB 13, 2002	AUDC	3

Available Tests (\* = incomplete test):

- AIMS MMPI2\*
- AOR NEOPI
- ATQ PAI
- AUDC PCLC
- AUDC\* PCLM
- AUIR RLOC
- BAI SAI
- BDI SCL9R
- BHS SDES
- BHS SF36
- BPRS SMAST
- BSI STAI
- BUSS SwS
- CAGE SwS
- CRS VALD
- DOM80 WAS
- DOM81 ZUNG
- DOM82
- DOMG
- ERS
- HLOC
- ICL
- IEQ
- JENK
- MATE
- MCM12
- MHLA
- MHLB
- MHLC
- MILL
- MISS
- MMP25
- MMPI2

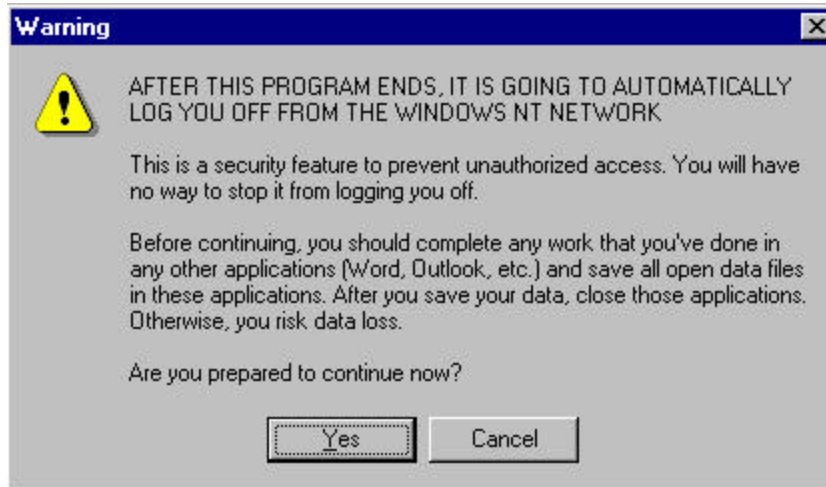
Tests Chosen: AUDIT

Test Results Order Tests ASI GAF

Dale S Cannon will be notified of this testing. Dale S Cannon may order any test.

## First Warning Dialog Box

**Example:** The first **Warning Dialog Box** states “After this programs ends, it is going to automatically log you off from the Windows NT Network.” **Click** on the **YES command button** to proceed. The **YES command button** response displays a **second Warning dialog box**. **Click Cancel** to return to the Windows NT Network.



## Second Warning Dialog Box

**Example:** The second **Warning dialog box** states, “Use ONLY Alpha-Numeric Keys on the keyboard from this point on.” **Click** on the **OK command button** to continue the Patient Entry functions.



## Authorized Keystrokes

Authorized keystrokes are entered in response to the on-screen questions. Authorized keys are A..Z, a..z, 0..9, ENTER and SHIFT key. Keystrokes trigger the next question to be displayed.

## Unauthorized Keystrokes

Unauthorized keystrokes are entered in response to the on-screen questions. Unauthorized keystrokes are all that are not listed above. Keystrokes trigger the default Windows screensaver to activate, hiding what else is on the screen display. Keystrokes have no other significant effect on the psych test. **USER MUST NOT BE ABLE TO ACCESS UNAUTHORIZED DATA OR PROGRAMS.**

## Excessive Use of Unauthorized Keystrokes

Strike 5-10 unauthorized keystrokes. Windows shuts down all active programs and logs off the current user, forcing a user to log on again.

## Termination of Mental Health Assistant

Complete a test window shuts down all active programs and logs off the current user, forcing a user to log onto the system again.



## Pre-Installation Information

The following information contains recommendations and requirements that should be acknowledged **prior** to installing the **VISTA** Mental Health Assistant Patch YS\*5.01\*71.

### **Recommended Users:**

#### Information Resources Management (IRM) Staff

IRM staff is recommended for installing and supporting **VISTA** Mental Health Assistant Patch YS\*5.01\*71 requirements.

#### Mental Health Clinicians

It is recommended that Mental Health clinicians enter the MH patient demographics data and define the MH interviews parameters.

### **Test Sites**

The **VISTA** Mental Health Assistant Patch YS\*5.01\*71 has been tested at the following five sites:

<b>Test Sites</b>	<b>Hardware Platform</b>
Minneapolis VAMC, MN	Wintel NT/Cache
North Florida/South Georgia Veterans Health Care System (Gainesville/Lake City)	DEC Alpha VMS/DSM
VA North Texas Health Care System (Dallas/Bonham)	DEC Alpha VMS/DSM
VA Health Care Network Upstate New York System	DEC Alpha VMS/DSM
VA Salt Lake City Health Care System	DEC Alpha VMS/DSM

## **Windows Conventions**

MHA software application uses a graphical user interface (GUI) for the startup, setup, and assignment functions.

## **VISTA Operating System**

**VISTA** Mental Health V. 5.01 Package currently runs on the standard hardware platforms used by the Department of Veterans Affairs Health Care System facilities. These hardware platforms consist of standard or upgraded Alpha AXP clusters, and run either VMS or NT and the Open M product. All current 486 sites are being converted to Alpha 1000A AXP Cluster, NT and Open M platforms.

## **VISTA Operating System Performance Capacity**

There are no significant changes in the performance capacity of the **VISTA** operating system once the Mental Health Assistant patch YS\*5.01\*71 is installed. The software application should not create any appreciable global growth or network transmission problems. There are no memory constraints.

## **MHA Central Processing Unit (CPU) Requirement**

The **VISTA** MHA software application for Windows 2000 or NT Operating System CPU requirement is a minimum of 133 MHz.

## **MHA Software Application Installation Time**

**VISTA** Mental Health Assistant Patch YS\*5.01\*71 installation time is less than 5 minutes during off peak hours.

## **Users on the System**

Users may remain on the system; however, the **VISTA** Mental Health Assistant Patch YS\*5.01\*71 installation should be done during off peak hours.

## Backup Routines

It is **highly** recommended that a backup of the transport global be performed before installing the **VISTA** Mental Health Assistant Patch YS\*5.01\*71.

## Kernel Installation and Distribution System (KIDS)

The **VISTA** Mental Health Assistant (MHA) Patch YS\*5.01\*71 distribution is using KIDS. **Note:** For further instructions on using KIDS, please refer to the Kernel Version 8.0 Systems Manual.

## Namespace

**VISTA** Mental Health Assistant (MHA) patch YS\*5.01\*71 namespace is YS.

## VISTA Software Application Requirements

Software Applications	Versions
Kernel	8.0
VA FileMan	22.0
Mailman	7.1
RPC Broker	1.1
Toolkit	7.3
Mental Health	5.01

## Required Patches

Prior to installing **VISTA** MHA Patch YS\*5.01\*71 the following required patches **MUST** be installed:

Software Applications	Patches
Mental Health V. 5.01	YS*5.01*53
	YS*5.01*62
	YS*5.01*66
	YS*5.01*67
Kernel V. 8.0	XU*8.0*213

## MHA Exported Patches

The following Kernel and PIMS patches are released in support of the **VISTA** Mental Health Assistant software application.

### **Registration DG\*5.3\*447:**

DG\*5.3\*447 patch contains 9 new Remote Procedures and 10 new DG routines. Please review the remote procedures section of this installation guide for detailed descriptions of the DG RPCs. Please review the DG\*5.3\*447 information patch for the routine summary.

### **Scheduling SD\*5.3\*262:**

The SD\*5.3\*262 patch adds the new SDWU routine. This routine adds the following windows utilities:

ACTLOC(LOC)       Returns TRUE if active hospital location is referenced in variable LOC.

CLINLOC(Y,FROM,DIR)   Return a set of clinics from HOSPITAL LOCATION  
(Y=returned list, FROM=text to \$O from, DIR=\$O direction)

INPLOC(Y,FROM,DIR)   Return a set of wards from HOSPITAL LOCATION  
(Y=returned list, FROM=text to \$O from, DIR=\$O direction)

HOSPLOC(Y,FROM,DIR)   Return a set of locations from HOSPITAL LOCATION  
(Y=returned list, FROM=text to \$O from, DIR=\$O direction)

**Kernel XU\*8\*234:**

1. The XU\*8\*234 patch provides a change in the "XUS KEY CHECK" RPC necessary for other applications to use the RPC to full advantage. Whereas the RPC would originally return an indicator of whether the current user owned the key or keys, this adds an additional argument which can be used to specify another user's DUZ value, and the check will be performed on the key(s) for that user. If this argument is not specified, it will perform the test for the current user, as it has done in the past.

This patch was generated for the release of Mental Health Assistant GUI patch YS\*5.01\*71, at the request of the Database Administrator.

2. This patch also corrects a problem where the logon-failed flag was not set for a user for whom DISUSER had been set.

**YS Broker1 [YS BROKER1] Option**

The non-menu option, YS BROKER1 [YS BROKER1] contains the context necessary to interface the **VISTA** Mental Health Assistant software application to the **VISTA** database.

## Database Integration Agreements (DBIAs)

The following DBIAs were approved for the release of **VISTA** Mental Health Assistant GUI software application:

**DBIA #418** - Mental Health is also a subscriber to IA #418. This agreement is written more specifically than IA #564 and outlines the fields and cross-references access by the application. IA #564 gives the access by nodes rather than field names. Requested the additional cross-reference be added to #418.

**DBIA #564** - Mental Health has subscribed to IA #564, but we also need to do a Global Read of ^DGPT("AF".

**DBIA #1024** - Health Summary accesses file ^DIC(40.7, to display the Name of the Clinic Stop in one of its components.

**DBIA #1649** - ORQPT DEFAULT PATIENT LISTS: This remote procedure returns the current user's default patient list wards to be used in the Mental Health Assistant GUI.

**DBIA #1676** - ORQPT WARDS: This remote procedure returns a list of wards to be used in the Mental Health Assistant GUI.

**DBIA #3371** - ORWU HASKEY: This remote procedure returns 1 if a user holds a security key, otherwise 0 to be used in the Mental Health Assistant GUI.

## Remote Procedures

The **VISTA** MHA patch YS\*5.01\*71 contains the following new Remote Procedures (RPCs):

## MHA New YT RPCs

```
NAME: YTAPI ASI FACTORS                                TAG: EN
ROUTINE: YSASFS                                         RETURN VALUE TYPE: ARRAY
AVAILABILITY: SUBSCRIPTION
DESCRIPTION: Input IEN of file 604, Addiction Severity Index. Returns the 5
factor scores for an ASI in the following format:

YSDATA(1)=[DATA]
YSDATA(2)=ALCOHOL^FACTOR SCORE^T SCORE

YSDATA(6)=LEGAL^FACTOR SCORE^T SCORE
INPUT PARAMETER: IEN                                REQUIRED: YES
DESCRIPTION: An IEN for file 604 "Addiction Severity Index".
```

```

NAME: YTAPI ASI LISTER                                TAG: LISTASI
ROUTINE: YTAPI8                                       RETURN VALUE TYPE: ARRAY
AVAILABILITY: SUBSCRIPTION
DESCRIPTION: This API lists all ASI administrations for a specified
patient.
Input required: DFN (ien of file 2)
Output is in the following format:

YSDATA(1)=[DATA]
YSDATA(2)= IEN^DATE OF INTERVIEW^CLASS^SPECIAL^ESIGNED

YSDATA(X)= IEN^DATE OF INTERVIEW^CLASS^SPECIAL^ESIGNED

0 RETURNED IF NO ADMINS

```

```

NAME: YTAPI ASI PNOTE                                TAG: ASIPN
ROUTINE: YTAPI9                                       RETURN VALUE TYPE: ARRAY
AVAILABILITY: SUBSCRIPTION
DESCRIPTION: This API creates a Pnote in TIU based on the ASI report.
Input required: IEN of file 604, Addiction Severity Index.
Output is only to show success or failure of the operation.

YSDATA(1)=[DATA]/[ERROR]
YSDATA(2)=OK Progress Note created/No Pnote entered

```

## Pre-Installation Information

NAME: YTAPI ASI SAVE DATA                      TAG: SAVASI  
ROUTINE: YTAPI9                                  RETURN VALUE TYPE: ARRAY  
AVAILABILITY: SUBSCRIPTION  
DESCRIPTION: This API saves data to the file 604, Addiction Severity Index.  
Required input: YSIEN ,ien of the file 604 entry  
                    YS(1)=file 604 field number^value to save  
                    YS(x)=file 604 field number^value to save

Output: only to indicate success vs error

YSDATA(1)=[DATA]  
YSDATA(2)=OK ASI SAVE YSIEN

NAME: YTAPI ASI SIGNER                              TAG: SIGN  
ROUTINE: YTAPI8                                  RETURN VALUE TYPE: ARRAY  
AVAILABILITY: SUBSCRIPTION  
DESCRIPTION: Allows interviewer to sign ASI, transcriber to "sign off" and  
send  
a bulletin.

Input Required:

CODE: electronic signature code  
IEN: ien of ASI in file 604

Output: reports on status of the operation only

YSDATA(1)=[DATA]  
YSDATA(2)=1^ASI SIGNED

NAME: YTAPI CLERK RESPONSES                      TAG: CLERK  
ROUTINE: YTAPI9                                  RETURN VALUE TYPE: ARRAY  
AVAILABILITY: SUBSCRIPTION  
DESCRIPTION: This API returns the possible answer alternatives for each  
question in a test or interview from file 601, Psychological Testing

Input Required: Code , the test/interview code ie MMPI2

Output: YSDATA(1)=[DATA]  
YSDATA(x)=Question number^A^string with appropriate answers (i.e.,  
TFX)

NAME: YTAPI GET ASI RESPONSES                      TAG: GETASI  
ROUTINE: YTAPI8                                  RETURN VALUE TYPE: ARRAY  
AVAILABILITY: SUBSCRIPTION  
DESCRIPTION: This API returns the ASI responses for a specified ASI  
administration.

Input required: DFN ; ien of file 2 Patient

IEN; ien of file 604 Addiction Severity Index

Output: YSDATA(1)=[DATA]  
YSDATA(x)= Field #^Question name^is it Required^Answer



NAME: YTAPI GET INCOMPLETE                      TAG: GETINC  
 ROUTINE: YTAPI7                                  RETURN VALUE TYPE: ARRAY  
 AVAILABILITY: SUBSCRIPTION  
 DESCRIPTION: API to retrieve partially completed psychological tests.

Input Required: DFN ien of file 2 Patient  
                   YSCODE; code for entry in file 601 Psychological Testing

Output:

YSDATA(1)=[DATA]  
 YSDATA(2)=INSTRUMENT^DATE ENTERED^DATE ADMINISTERED CLERICALLY^NEXT  
 ITEM^VALID RESPONSE STRING^CLERK TEST^ORDERED BY^DATE BEGUN  
 YSDATA(3)=responses 1-200  
 YSDATA(4)=responses 201-400  
 YSDATA(5)=responses 401-600

NAME: YTAPI LIST INCOMPLETES                      TAG: LISTINC  
 ROUTINE: YTAPI7                                  RETURN VALUE TYPE: ARRAY  
 AVAILABILITY: SUBSCRIPTION  
 DESCRIPTION: API to return a list of incomplete psychological tests.

Input Required: DFN ; ien of file 2 Patient  
 Output:                      YSDATA(1)=[DATA]  
                   YSDATA(X)=CODE^DATE OF ADMIN^(not) restartable

NAME: YTAPI LISTALL                                  TAG: LISTALL  
 ROUTINE: YTAPI                                  RETURN VALUE TYPE: ARRAY  
 AVAILABILITY: AGREEMENT  
 DESCRIPTION: This API returns all psychological test administrations for a  
 specified patient during a specified time period. No scoring is returned.  
 ASI s and optionally GAF s are also returned.

Input:

DFN : patient internal identifier  
 BEGIN: inclusive date in %DT acceptable format (11/11/2011)  
 to begin search [optional]  
 END: inclusive date in %DT acceptable format (11/11/2011)  
 to end search [optional]  
 CODE: YS("CODE")="GAF" set to optionally return GAF  
 administrations

Output:

YSDATA(1)=[DATA]  
 YSDATA(x)= internal administration date^external administration  
 date^test code

Data is sorted in order of most recent administration to the  
 oldest administration.  
 If no administrations are found YSDATA(2) will not be returned.

## Pre-Installation Information

NAME: YTAPI LISTONE                      TAG: LISTONE  
ROUTINE: YTAPI                      RETURN VALUE TYPE: ARRAY  
AVAILABILITY: AGREEMENT  
DESCRIPTION: This API returns all psychological test administrations for a specified patient during a specified time period for a specified test or instrument. If a scale is also specified, scoring for that scale is returned. User must have adequate privileges to receive this information (i.e., often the YSP KEY).

Input:

- DFN : patient internal identifier
- CODE: Test code from file 601 including "ASI" and "GAF" e.g. "CAGE", "BDI"
- BEGIN: inclusive date in %DT acceptable format (11/11/2011) to begin search [optional]
- END: inclusive date in %DT acceptable format (11/11/2011) to end search [optional]
- LIMIT: constrains to the last N administrations [optional]
- Scale: scale number from file 601 or 1-7 on ASI [optional]

Output:

YSDATA(1)=[DATA]  
YSDATA(x)= internal administration date ^ external administration date^test code [^scale name^raw score^transformed score]

Data is sorted in order of most recent administration to the oldest administration.

If no administrations are found Array(2) will not be returned.  
If patient has no psych testing at all an error will be returned.

NAME: YTAPI NEW ASI                      TAG: ADDER  
ROUTINE: YTAPI8                      RETURN VALUE TYPE: ARRAY  
AVAILABILITY: SUBSCRIPTION  
DESCRIPTION: This remote procedure allows new entries to be added to the ADDICTION SEVERITY INDEX file (#604).

Input required: none

Output:

YSDATA(1)=[DATA]  
YSDATA(2)= IEN created in file 604

NAME: YTAPl NEW GAF                      TAG: ENT  
 ROUTINE: YSGAFAP1                      RETURN VALUE TYPE: ARRAY  
 AVAILABILITY: SUBSCRIPTION  
 DESCRIPTION: Allows entry of a new GAF rating.

Input Required:

DFN - Patient IEN  
 GAF - GAF Score (Axis 5)  
 DATE - Date/Time of Diagnosis  
 STAFF - Diagnosis By DUZ

Output: only reports success vs. error  
 YSDATA(1)=[DATA] VS. YSDATA(1)=[ERROR]

NAME: YTAPl OUTNOTE                      TAG: OUTNOTE  
 ROUTINE: YTAPl5                      RETURN VALUE TYPE: ARRAY  
 AVAILABILITY: AGREEMENT  
 DESCRIPTION: This API returns text to be entered in a progress note based on the outcome of a test administration. Input is the output of SCOREIT or PREVIEW API. Output adds this text to the output YSDATA

Input:

Array(2)= Patient Name^Test Code^Test Title^Internal Admin date^External Admin Date ^Ordered by  
 Array(3)=R1^Responses 1-200 undelimited  
 Array(4)=R2^ Responses 201-400 undelimited (even if less than 200)  
 Array(5)=R3^ Responses 401-600 undelimited  
 Array(6)=S1^Scale Name^Raw Score^Transformed Score  
 Array(7)=S2^ Scale Name^Raw Score^Transformed Score  
 And onward as needed

Output:

Array(2)= Patient Name^Test Code^Test Title^Internal Admin date^External Admin Date ^Ordered by  
 Array(3)=R1^Responses 1-200 undelimited  
 Array(4)=R2^ Responses 201-400 undelimited (even if less than 200)  
 Array(5)=R3^ Responses 401-600 undelimited  
 Array(6)=S1^Scale Name^Raw Score^Transformed Score  
 Array(7)=S2^ Scale Name^Raw Score^Transformed Score  
 And onward as needed  
 Array("ON")= output text

## Pre-Installation Information

NAME: YTAPI PREVIEW                      TAG: PREVIEW  
ROUTINE: YTAPI4                      RETURN VALUE TYPE: ARRAY  
AVAILABILITY: AGREEMENT  
DESCRIPTION: This API allows scoring of patient responses to a test or interview without making changes in the M database. The patient ien, the test code, and administration date is required along with the responses. All responses are checked for validity. Scoring is returned in the output documented in the SCOREIT API.

Input:

DFN: patient internal identifier  
CODE: Test code from file 601 or "ASI" e.g. "CAGE", "BDI"  
ADATE: inclusive administration date in %DT acceptable format (11/11/2011)  
Staff: DUZ of professional ordering the test

R1: string of patient responses 1-200  
R2: string of patient responses 201-400 [as needed]  
R3: string of patient responses 401-600 [as needed]

Output:

Array(2)= Patient Name^Test Code^Test Title^Internal Admin date^External Admin Date ^Ordered by  
Array(3)=R1^Responses 1-200 undelimited  
Array(4)=R2^ Responses 201-400 undelimited (even if less than 200)  
Array(5)=R3^ Responses 401-600 undelimited  
Array(6)=S1^Scale Name^Raw Score^Transformed Score  
Array(7)=S2^ Scale Name^Raw Score^Transformed Score  
And onward as needed

NAME: YTAPI PRIVILEGE                      TAG: PRIVL  
ROUTINE: YTAPI5                      RETURN VALUE TYPE: ARRAY  
AVAILABILITY: SUBSCRIPTION  
DESCRIPTION: Returns user privilege to see psych test results.

Input: YSCODE; code of test or interview to check privileges for Output:  
YSDATA(1)=[DATA]  
YSDATA(2)=1^user privileged for all tests or  
YSDATA(2)=1^exempt test" or  
YSDATA(2)=1^interview or  
YSDATA(2)=1^exempt test or  
YSDATA(2)=0^no access

NAME: YTAPI QUEST	TAG: QUEST
ROUTINE: YTAPI6	RETURN VALUE TYPE: ARRAY
AVAILABILITY: RESTRICTED	
DESCRIPTION: Returns flat array with data about a psychological test. This API returns the text, bottom, introduction and possible correct responses for all items in a test in file 601. It will work only for tests as opposed to interviews or batteries. The ASI is not supported.	

Input :

CODE: Test code from file 601 e.g. "CAGE", "BDI"

Output:

```

Array(1)=[DATA] ;indicates successful call
Array(2)=MMPI2 ;SECOND LINE IS TEST Code
Array(x)=first item number^I^introductory text
Array(x)=first item number^T^text of question
Array(x)=first item number^A^allowed responses
Array(x)= first item number^R^response cues

```

Array(x)=last item number^I^introductory text  
 Array(x)=last item number^T^text of question  
 Array(x)=last item number^A^allowed responses  
 Array(x)=last item number^R^response cues

NAME: YTAPI SAVE INCOMPLETES	TAG: SAVEINC
ROUTINE: YTAPI7	RETURN VALUE TYPE: ARRAY
AVAILABILITY: SUBSCRIPTION	
DESCRIPTION: API to save responses of partially completed psychological tests.	

Input :

```

DFN ;ien of file 2 Patient
YSCODE: code of test in file 604
YSNEXT: next item number to be answered
YSORDER: DUZ of staff ordering test
R1: array of answers 1-200
R2: array of answers 201-400
R3: array of answers 401-600

```

Output :

```
YSDATA(1)=[DATA]
YSDATA(2)=saved ok
```

## Pre-Installation Information

NAME: YTAPI SAVE TEST COMMENT                      TAG: ADDCOMM  
ROUTINE: YTRPEXT                                    RETURN VALUE TYPE: ARRAY  
DESCRIPTION: This API is used to add comments to completed tests  
and interviews.

INPUT PARAMETER: YSDATA                            PARAMETER TYPE: LITERAL  
MAXIMUM DATA LENGTH: 200                        REQUIRED: YES  
SEQUENCE NUMBER: 1  
DESCRIPTION: The YSDATA contains the following information:

YSDATA=DFN^DUZ^DATE/TIME TEST ENTERED^NAME OF  
TEST^AUTHOR^TOTAL LINES OF COMMENT

DFN: Pointer to the Patient file  
DATE/TIME TEST ENTERED: FileMan date/time format  
NAME OF TEST: Test name in the MH INSTRUMENT file (#601)  
DUZ and AUTHOR: Pointer to the New Person file #200  
INPUT PARAMETER: YSCOMMT                          PARAMETER TYPE: LIST  
MAXIMUM DATA LENGTH: 200                        REQUIRED: YES  
SEQUENCE NUMBER: 2  
DESCRIPTION:  
YSCOMMT array contains comment lines to be filed.  
RETURN PARAMETER DESCRIPTION:  
RESULT(1)="[ERROR]",RESULT(2)=" No test found"  
  
RESULT(1)="[DATA]",RESULT(2)="Save ok"  
  
RESULT(1)="[ERROR]",RESULT(2)="Comment line not created"  
  
RESULT(1)="[ERROR]",RESULT(2)="No comment entered"

NAME: YTAPI SAVEIT                                TAG: SAVEIT  
ROUTINE: YTAPI1                                   RETURN VALUE TYPE: ARRAY  
AVAILABILITY: AGREEMENT  
DESCRIPTION: This API allows saving of patient responses to a test  
or interview in the M database. The patient ien, the test code,  
and administration date is required along with the responses. All responses  
are checked for validity. No scoring is returned but successful addition to  
the M database is indicated.

### Input:

DFN : patient internal identifier  
CODE: Test code from file 601 or "ASI" e.g. "CAGE", "BDI"  
ADATE: inclusive administration date in %DT acceptable format (11/11/2011)  
Staff: DUZ of professional ordering the test  
R1: string of patient responses 1-200  
R2: string of patient responses 201-400 [as needed]  
R3: string of patient responses 401-600 [as needed]

### Output:

Array(1)=[DATA] indicates successful call

```

NAME: YTAPI SCOREIT                                TAG: SCOREIT
ROUTINE: YTAPI2                                    RETURN VALUE TYPE: ARRAY
AVAILABILITY: AGREEMENT
DESCRIPTION: This API returns all scoring information for a specified
patient given a specified administration date for a specified test or
instrument.  User must have adequate privileges to receive this
information (i.e. often the YSP KEY).

Input:
      DFN : patient internal identifier
      CODE: Test code from file 601 or "ASI" e.g. "CAGE", "BDI"
      ADATE: inclusive administration date in %DT acceptable format (11/11/2011)

```

```

Output:
Array(2)= Patient Name^Test Code^Test Title^Internal Admin date^External
Admin Date ^Ordered by
Array(3)=R1^Responses 1-200 unlimited
Array(4)=R2^ Responses 201-400 unlimited (even if less than 200)
Array(5)=R3^ Responses 401-600 unlimited
Array(6)=S1^Scale Name^Raw Score^Transformed Score
Array(7)=S2^ Scale Name^Raw Score^Transformed Score
And onward as needed

```

```
NAME: YTAPI SHOWALL                                TAG: SHOWALL
ROUTINE: YTAPI3                                    RETURN VALUE TYPE: ARRAY
AVAILABILITY: AGREEMENT
DESCRIPTION: This API returns the text, bottom, introduction and possible
correct responses for all items in a test in file 601. It will work only
for tests as opposed to interviews or batteries. The ASI is not supported.
```

Input: CODE: Test code from file 601 e.g. "CAGE", "BDI"

```
Output:
Array(1)=[DATA] ;indicates successful call
Array(2)=MMPI2 ;SECOND LINE IS TEST Code
Array(item number,"I",line number)=introductory text
Array(item number,"T", line number)=text of question
Array(item number,"R",0)=allowed responses
Array(item number,"R",line number)= response cues
```

```
NAME: YTAPI SHOWIT                                TAG: SHOWIT
ROUTINE: YTAPI3                                    RETURN VALUE TYPE: ARRAY
AVAILABILITY: AGREEMENT
DESCRIPTION: This API returns the text, bottom, introduction and possible
correct responses for a specified test item in file 601. It will work only
for tests as opposed to interviews or batteries. The ASI is not supported.
```

## Pre-Installation Information

### Input:

CODE: Test code from file 601 e.g. "CAGE", "BDI" ITEM: a positive whole number between 1 and the highest item number for the specified test.

### Output:

Array(1)=[DATA] ;indicates successful call  
Array(2)=MMPI2^1 ;SECOND LINE IS TEST Code^ item number  
Array(item number,"I",line number)=introductory text  
Array(item number,"T", line number)=text of question  
Array(item number,"R",0)=allowed responses  
Array(item number,"R",line number)= response cues

NAME: YTAPI TEST BATTERY TAG: BATT  
ROUTINE: YTAPI9 RETURN VALUE TYPE: ARRAY  
AVAILABILITY: SUBSCRIPTION  
DESCRIPTION: Returns a list of all available test batteries and the tests within them.

Input: none

### Output:

YSDATA(1)=[DATA]  
YSADAT(x)=battery name^test1^test2^test3^test4

NAME: YTAPI TEST BULLETIN TAG: SNDBUL  
ROUTINE: YTAPI9 RETURN VALUE TYPE: ARRAY  
AVAILABILITY: SUBSCRIPTION  
DESCRIPTION: When a clerk gives a psychological test by order of a clinician, a VISTA email bulletin is sent to that clinician, informing him/her of the administration of the test, the date, the clerk and the patient.

Input: DFN ;ien of file 2 Patient  
YSORD ;DUZ of ordering clinician

### Output:

only success vs. error is reported.  
YSDATA(1)=[DATA]

NAME: YTRP INSTRUMENT REPORT TAG: INTRMNT  
ROUTINE: YTRPWRP RETURN VALUE TYPE: GLOBAL ARRAY  
AVAILABILITY: PUBLIC WORD WRAP ON: TRUE  
DESCRIPTION: This remote procedure allows staff to print out psychological tests and interview reports.



INPUT PARAMETER: YSDFN                      PARAMETER TYPE: LITERAL  
 MAXIMUM DATA LENGTH: 30                      REQUIRED: YES  
 SEQUENCE NUMBER: 1  
 DESCRIPTION: YSDFN is a pointer to the Patient file #2.  
 INPUT PARAMETER: YSXT                      PARAMETER TYPE: LITERAL  
 MAXIMUM DATA LENGTH: 60                      REQUIRED: YES  
 SEQUENCE NUMBER: 2  
 DESCRIPTION: This variable contains "Test Completion Date,Name  
 of the test", for example 3000721,223.  
 The Name of the test and Completion Date are field 0.1 and field 1 of the  
 Psych Instrument Patient file #601.2.  
 RETURN PARAMETER DESCRIPTION: RESULT returns the test text report for  
 a selected patient and a given test completion date.

NAME: YSRP ASI ITEM                      TAG: ASIITM  
 ROUTINE: YSASRPWP                      RETURN VALUE TYPE: GLOBAL ARRAY  
 WORD WRAP ON: TRUE  
 DESCRIPTION: This procedure prints the selected Addiction Severity Index  
 in a captioned format.

INPUT PARAMETER: YSASDA                      PARAMETER TYPE: LITERAL  
 MAXIMUM DATA LENGTH: 30                      REQUIRED: YES  
 SEQUENCE NUMBER: 1  
 DESCRIPTION: YSASDA is a pointer to the Addiction Severity Index  
 file (#604).  
  
 RETURN PARAMETER DESCRIPTION: RESULT contains the item report for  
 the selected ASI.

NAME: YSRP ASI NARRATIVE                      TAG: ASINAR  
 ROUTINE: YSASRPWP                      RETURN VALUE TYPE: GLOBAL ARRAY  
 AVAILABILITY: PUBLIC                      WORD WRAP ON: TRUE  
 DESCRIPTION: This procedure prints the selected ASI in narrative form.  
 INPUT PARAMETER: YSASDA                      PARAMETER TYPE: LITERAL  
 MAXIMUM DATA LENGTH: 30                      REQUIRED: YES  
 SEQUENCE NUMBER: 1  
 DESCRIPTION:  
 YSASDA is a pointer to the Addiction Severity Index file #604.  
 RETURN PARAMETER DESCRIPTION: RESULT contains the narrative report for  
 the selected ASI.

## New Registration DG RPCs

NAME: DGWPT CLINRNG                      TAG: CLINRNG  
ROUTINE: DGWPT                      RETURN VALUE TYPE: ARRAY  
DESCRIPTION: Returns a list of selectable options from which a user  
can choose a date range for appointments.

NAME: DGWPT DFLTSRC                      TAG: DFLTSRC  
ROUTINE: DGWPT                      RETURN VALUE TYPE: SINGLE VALUE  
DESCRIPTION: Return user's default patient list source.

NAME: DGWPT DIEDON                      TAG: DIEDON  
ROUTINE: DGWPT                      RETURN VALUE TYPE: SINGLE VALUE  
DESCRIPTION: Returns date of death if patient has expired. Otherwise  
returns 0.

NAME: DGWPT SAVDFLT                      TAG: SAVDFLT  
ROUTINE: DGWPT                      RETURN VALUE TYPE: SINGLE VALUE  
DESCRIPTION: Saves user's preference for default list source.

NAME: DGWPT SELCHK                      TAG: SELCHK  
ROUTINE: DGWPT                      RETURN VALUE TYPE: SINGLE VALUE  
DESCRIPTION: Returns a 1 if the patient record is flagged as sensitive,  
otherwise returns 0.

NAME: DGWPT SELECT                      TAG: SELECT  
ROUTINE: DGWPT                      RETURN VALUE TYPE: SINGLE VALUE  
DESCRIPTION: RPC to return key information on a patient as follows:  
1    2    3    4    5    6    7    8    9    10    11 12 13 14  
NAME^SEX^DOB^SSN^LOCEN^LOCNM^RMBD^CWAD^SENSITIVE^ADMITTED^CONV^SC^SC%^ICN

NAME: DGWPT TOP                      TAG: TOP  
ROUTINE: DGWPT                      RETURN VALUE TYPE: ARRAY  
DESCRIPTION: Returns the last selected patient by the defined user.

NAME: DGWPT1 PRCARE                      TAG: PRCARE  
ROUTINE: DGWPT1                      RETURN VALUE TYPE: SINGLE VALUE  
DESCRIPTION: Return primary care information for a patient in the format:  
VAL=Primary Care Team^Primary Care Provider^Attending

NAME: DGWPT BYWARD                      TAG: BYWARD  
ROUTINE: DGWPT                      RETURN VALUE TYPE: ARRAY  
DESCRIPTION: Returns a list of patients currently residing on a specified  
ward location.

## Routine Summary

### Example:

The second line of the routine now looks like:

```
<tab>    ;;5.01;MENTAL HEALTH;**[patch list]**;Dec 30, 1994
```

#### Checksum Values

Routine Name	Before Patch	After Patch	Patch List
-----	-----	-----	-----
YSASFS	N/A	7192558	71
YSASFS1	N/A	5234287	71
YSASRPWP	N/A	1197798	71
YSGAFAPI	1326501	1400361	53,71
YSMTI1	8854657	9272666	53,66,71
YSMTI3	6387181	7243669	53,71
YSMTI6	550933	3259607	62,71
YSMTI7	N/A	1484572	71
YTAPI	9153058	9597980	53,71
YTAPI1	3410744	3829862	53,71
YTAPI6	N/A	4909093	71
YTAPI7	N/A	6440201	71
YTAPI8	3139609	6353687	67,71
YTAPI9	N/A	4471729	71
YTRPEXT	N/A	3203374	71
YTRPWRP	N/A	3186347	71



# Installation Instructions

**NOTE:** **VISTA** Mental Health Assistant Patch YS\*5.01\*71 uses the Kernel Installation and Distribution System (KIDS). For further instructions on using KIDS, please refer to the Kernel V. 8.0 Systems Manual.

## Server:

**NOTE:** This patch should be installed during 'OFF PEAK' hours when few or no users are on the system. Installation of the patch will take less than 5 minutes.

1. Use the 'LOAD A DISTRIBUTION' option on the PackMan menu. The Host File name is YS\_501\_71.KID. Answer YES to the question:  
"Want to Continue with Load? YES//"
2. The patch has now been loaded into a Transport global on your system. You now need to use KIDS to install the Transport global. On the KIDS menu, under the 'Installation' menu, use the following options:
  - Print Transport Global
  - Compare Transport Global to Current System
  - Verify Checksums in Transport Global
  - Backup a Transport Global
3. Users may remain on the system, but installation should be done at off peak hours.
4. Installation will take less than five minutes.

5. From the 'Installation Menu' of the KIDS menu, run the option 'Install Package(s)' Select the package 'MHA GUI YS\*5.01\*71' and proceed with install.
6. If you do not intend to queue the installation to run after normal business hours, then answer "NO" to the following prompt:  
  
Want KIDS to Rebuild Menu Trees Upon Completion of Install? YES//**NO<RET>**  
  
If you answer "YES", then the installation will require much more than 5 minutes to run due to the menu rebuild process.
7. When prompted "Want KIDS to INHIBIT LOGONs during the install//" respond NO.  
When prompted "Want to DISABLE Scheduled Options, Menu Options, and Protocols? YES//" respond NO.
8. Retrieve and execute the file YS50171\_Setup\_123.EXE
9. Place the MENTAL HEALTH ASSISTANT USER MANUAL in a location that can be accessed by MHA users.
10. Please refer to the POST INSTALLATION INSTRUCTIONS section of the MENTAL HEALTH ASSISTANT INSTALLATION GUIDE to install the MHA software.
11. Place the option YS BROKER1 [YS BROKER1] on the Mental Health users secondary menu.

**MHA Installation Example:**

- 1 Load a Distribution
- 2 Verify Checksums in Transport Global
- 3 Print Transport Global
- 4 Compare Transport Global to Current System
- 5 Backup a Transport Global
- 6 Install Package(s)
- Restart Install of Package(s)
- Unload a Distribution

Select Installation Option: **1** <RET> Load a Distribution

Enter a Host File: **T:\ANONYMOUS\YS\_501\_71.KID**<RET>

KIDS Distribution saved on Jun 03, 2002@14:18:42

Comment: MENTAL HEALTH ASSISTANT RELEASE

This Distribution contains Transport Globals for the following Package(s):

MHA GUI YS\*5.01\*71  
 DG\*5.3\*447  
 SD\*5.3\*262  
 XU\*8.0\*234  
 YS\*5.01\*71

Distribution OK!

Want to Continue with Load? YES//<RET>

Loading Distribution...

MHA GUI YS\*5.01\*71  
 DG\*5.3\*447  
 SD\*5.3\*262  
 XU\*8.0\*234  
 YS\*5.01\*71

Use INSTALL NAME: MHA GUI YS\*5.01\*71 to install this Distribution.

- 1 Load a Distribution
- 2 Verify Checksums in Transport Global
- 3 Print Transport Global
- 4 Compare Transport Global to Current System
- 5 Backup a Transport Global
- 6 Install Package(s)
- Restart Install of Package(s)
- Unload a Distribution

Select Installation Option: **6**<RET> Install Package(s)

Select INSTALL NAME: **MHA GUI YS\*5.01\*71**<RET> Loaded from Distribution

6/3/02@1

3:14:28

=> MENTAL HEALTH ASSISTANT RELEASE ;Created on Jun 03, 2002@14:18:42

This Distribution was loaded on Jun 03, 2002@13:14:28 with header of

MENTAL HEALTH ASSISTANT RELEASE ;Created on Jun 03, 2002@14:18:42

It consisted of the following Install(s):<RET>

## Installation Instructions

MHA GUI YS\*5.01\*71      DG\*5.3\*447      SD\*5.3\*262      XU\*8.0\*234      YS\*5.01\*71  
Checking Install for Package MHA GUI YS\*5.01\*71

Install Questions for MHA GUI YS\*5.01\*71

Checking Install for Package DG\*5.3\*447

Install Questions for DG\*5.3\*447

Checking Install for Package SD\*5.3\*262

Install Questions for SD\*5.3\*262

Checking Install for Package XU\*8.0\*234

Install Questions for XU\*8.0\*234

Checking Install for Package YS\*5.01\*71

Install Questions for YS\*5.01\*71

Incoming Files:

601            MH INSTRUMENT (including data)  
Note: You already have the 'MH INSTRUMENT' File.  
I will OVERWRITE your data with mine.

601.6        MH MULTIPLE SCORING (including data)  
Note: You already have the 'MH MULTIPLE SCORING' File.  
I will OVERWRITE your data with mine.

Want KIDS to Rebuild Menu Trees Upon Completion of Install? YES// NO

Want KIDS to INHIBIT LOGONs during the install? YES// NO

Want to DISABLE Scheduled Options, Menu Options, and Protocols? YES// NO

Enter the Device you want to print the Install messages.  
You can queue the install by enter a 'Q' at the device prompt.  
Enter a '^' to abort the install.

DEVICE: HOME//    TELNET

Install Started for MHA GUI YS\*5.01\*71 :  
Jun 04, 2002@06:30:58

Build Distribution Date: Jun 03, 2002

Installing Routines:



```
Jun 04, 2002@06:30:58

Install Started for DG*5.3*447 :
Jun 04, 2002@06:30:58

Build Distribution Date: Jun 03, 2002

Installing Routines:
Jun 04, 2002@06:30:58

Installing PACKAGE COMPONENTS:

Installing REMOTE PROCEDURE
Jun 04, 2002@06:30:58

Updating Routine file...

Updating KIDS files...

DG*5.3*447 Installed.
Jun 04, 2002@06:30:59

Install Message sent #36238

Install Started for SD*5.3*262 :
Jun 04, 2002@06:30:59

Build Distribution Date: Jun 03, 2002

Installing Routines:
Jun 04, 2002@06:30:59

Updating Routine file...

Updating KIDS files...

SD*5.3*262 Installed.
Jun 04, 2002@06:30:59

Install Message sent #36239

Install Started for XU*8.0*234 :
Jun 04, 2002@06:30:59

Build Distribution Date: Jun 03, 2002

Installing Routines:
Jun 04, 2002@06:30:59

Updating Routine file...

Updating KIDS files...

XU*8.0*234 Installed.
Jun 04, 2002@06:31

Install Message sent #36240
```

## Installation Instructions

Install Started for YS\*5.01\*71 :  
Jun 04, 2002@06:31

Build Distribution Date: Jun 03, 2002

Installing Routines:  
Jun 04, 2002@06:31

Installing Data Dictionaries:  
Jun 04, 2002@06:31

Installing Data:  
Jun 04, 2002@06:31:03

Installing PACKAGE COMPONENTS:

Installing REMOTE PROCEDURE

Installing OPTION  
Jun 04, 2002@06:31:04

Updating Routine file...  
YS\*5.01\*71

-----  
Updating KIDS files...

YS\*5.01\*71 Installed.  
Jun 04, 2002@06:31:04

Install Message sent #36241

Updating Routine file...

Updating KIDS files...

MHA GUI YS\*5.01\*71 Installed.  
Jun 04, 2002@06:31:06

No link to PACKAGE file

NO Install Message sent

-----  
100% | 25 50 75 |  
Complete

## Post Installation Instructions

After the **VISTA** Mental Health Assistant Patch YS\*5.01\*71 has been successfully installed the following instructions **must** be applied for the **new** MHA software application to function as designed:

### Client Software:

**NOTE:** This version of the client software can be installed as either a patch to the existing client software or as a **new** installation.

### IRM Staff:

**NOTE:** The USER installing MHA software on a Window NT or Windows 2000 environment **must** have Administrator privileges on the PC Workstation platform.

## VISTA MHA Files Retrieval Locations and Formats

1. The software files are available on the following OIFOs ANONYMOUS SOFTWARE directories. All sites are encouraged to use their FTP capability to obtain these files. Use the FTP address “download.vista.med.va.gov” (without the quotes) to connect to the first available FTP server where the files are located.

OIFOs	FTP ADDRESS	DIRECTORY
<b>Albany</b>	ftp.fo-albany.med.va.gov	[ANONYMOUS.SOFTWARE]
<b>Hines</b>	ftp.fo-hines.med.va.gov	[ANONYMOUS.SOFTWARE]
<b>Salt Lake City</b>	ftp.fo-slc.med.va.gov	[ANONYMOUS.SOFTWARE]

**VISTA MHA Files Retrieval Formats**

<b>File Name</b>	<b>Contents</b>	<b>Retrieval Formats</b>
- YS50171_Setup_123.EXE		BINARY
- YS50171_MHA.EXE	MHA Executable	
- YS50171_MHA_SD.EXE	Secure Desktop Executable	
- YS50171_MHA_KH.DLL	Keyboard Hook DLL used by Secure Desktop	
(May be hidden)		
- YS50171_MHA.HLP	Online help file	
- YS50171_MHA.GID	Online help configuration file	
- YS50171_MHA_IG.PDF	YS*5.01*71 MHA Installation Guide	BINARY
- YS50171_MHA_IG.DOC	YS*5.01*71 MHA Installation Guide	BINARY
- YS50171_MHA_UM.PDF	YS*5.01*71 MHA User Manual	BINARY
- YS50171_MHA_UM.DOC	YS*5.01*71 MHA User Manual	BINARY

2. Copy the YS50171\_Setup\_123.EXE to an empty (temporary or scratch) directory.

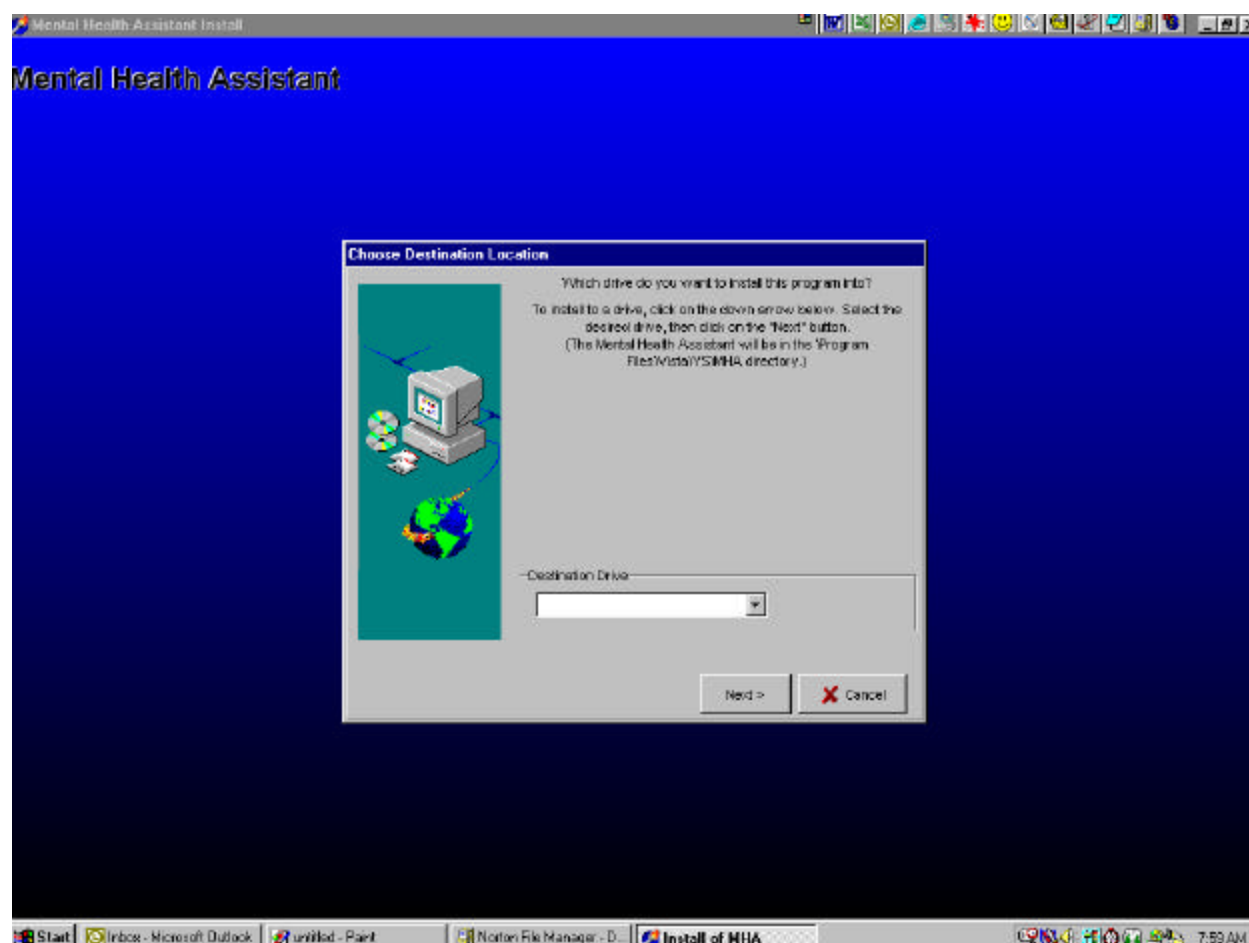
3. Run the YS50171\_Setup\_123.EXE file (double click on it). This starts the MHA installation process. (See the Mental Health Assistant software Installation process illustrations on the following pages).

## Mental Health Assistant Install Windows Illustrations

The following illustrates the **Mental Health Assistant Install windows**. When the default responses are accepted, MHA is installed into the appropriate **VISTA** directory on the user's workstation.

### Selecting an Install Drive

**Example:** From the **Mental Health Assistant Install window**, **click** on the **Install of MHA tab**, located at the bottom of the install window. The **Choose Destination Location** dialog box will appear with text stating, "Which drive do you want to install this program into? To install to a drive, **click** on the down arrow below. Select the desired drive, and then **click** on the "Next" command button. (Mental Health Assistant will be in the \Program Files\Vista\YSMHA directory)." To select the desired drive, **click** on the down arrow, located within the **Destination Drive** drop down list box. **Click** on the **Next** command button to install MHA to the selected drive. MHA software application is installed as follows: "C:\Program Files\**VISTA**\YS\MHA".



## Starting the MHA Software Application

**Example:** From the **Mental Health Assistant Install window**, the **MHA Setup** dialog box text is stating that, “The Mental Health Assistant software has been properly installed. You may start the software by clicking on the icon”. **Click** on the **Finish** command button, located within the dialog box bottom right side, and the MHA software installation process is completed. You can now **start** the MHA software application by **clicking** on the **Mental Health Assistant icon** that is installed or placed on your desktop.

